Message Text

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ACTION OES-05

INFO OCT-01 EUR-12 NEA-09 ISO-00 ACDA-10 CIAE-00 DODE-00

PM-03 INR-07 L-02 NSAE-00 NASA-02 NSC-05 SS-15 PA-02

USIA-15 PRS-01 SP-02 CCO-00 OTPE-00 EB-07 FCC-02

OC-05 COME-00 BIB-01 AID-05 IO-10 MC-02 /123 W ------ 109933

R 301145Z APR 75 FM AMEMBASSY NEW DELHI TO SECSTATE WASHDC 8404 INFO AMEMBASSY MOSCOW AMCONSUL BOMBAY AMCONSUL CALCUTTA AMCONSUL MADRAS

UNCLAS NEW DELHI 5789

DEPT. PASS TO NASA

E.O. 11652: N/A

TAGS: TSPA NASA IN

SUBJECT: SOVIET LAUNCH OF ARYABHATTA

REFS: (A) NEW DELHI 5405; (B) NEW DELHI 5464

1. THE CONTROL ROOM FOR LAUNCHING THE INDIAN SATELLITE ARYABHATTA WAS ONLY 200 METERS FROM THE LAUNCH PAD. IT WAS OFF LIMITS TO INDIANS. INDIANS WATCHED THE LAUNCHING FROM ABOUT 8 KM AWAY BUT PHOTOGRAPHY WAS STRICTLY PROHIBITED. PROF. U R RAO, PROJECT MANAGER FOR INDIAN SCIENTIFIC SATELLITE PROJECT (ISSP), DISCLOSED THIS ON ARRIVAL AT NEW DELHI FROM MOSCOW ON APRIL 28, REPORTS THE PRESS TRUST OF INDIA (PTI).

2. OTHER POINTS MADE BY DR. RAO:

A) THE SOVIETS WILL RELEASE PHOTOGRAPHS AND POSSIBLY A FILM SHOWING ARYABHATTA "SHOOTING INTO THE SKY". UNCLASSIFIED

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B) MESSAGES BETWEEN THE SRIHARIKOTA AND MOSCOW COMMAND STATIONS WERE IN CODE.

C) COMMANDS TO THE SATELLITE WILL NOW BE GIVEN EXCLUSIVELY FROM SRIHARIKOTA. CONSEQUENTLY, THE VOICE LINK BETWEEN THE MOSCOW AND SRIHARIKOTA STATIONS HAS BEEN DISCONTINUED AND ALL EXCEPT THREE INDIAN SCIENTISTS HAVE RETURNED TO INDIA. A TELEX LINK WILL CONTINUE.

D) THREE YEARS AGO THE SOVIETS DOUBTED THAT INDIA COULD BUILD THE SATELLITE IN TWO AND A HALF YEARS.

E) THE TELECOMMAND STATION AT MOSCOW WAS SET UP IN JUST ONE HOUR AFTER LAUNCH.

F) A TRACKING STATION AT BANGALORE WILL SUPPLEMENT THE SRIHARIKOTA STATION. FRENCH STATIONS ARE ALSO TRACKING ARYABHATTA.

G) THERMAL AND POWER CONTROLS OF ARYABHATTA WERE FUNCTIONING WELL AFTER 130 ORBITS. IT IS NOW EXPECTED TO ORBIT FOR TWO AND HALF YEARS.

H) INDIA WILL BE ABLE TO PRODUCE THE SOLAR CELLS AND TAPE RECORDER FOR HER NEXT SATELLITE AND TO COMMAND IT FROM INDIA RIGHT FROM THE START.SAXBE

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Subject: SOVIET LAUNCH OF ARYABHATTA TAGS: TSPA, IN, UR, NASA To: STATE

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